

CLAIMS

What is claimed is:

1. A connector with frangible seal comprising a tubular cylinder separated into a first section and a second section by a frangible seal wherein said first section has an inside diameter that will receive a first tubular member with an outside diameter approximately that of the inside diameter of a second tubular member received in said second section wherein when the two tubular members are urged toward each other the frangible seal separating the two tubular members will be fractured and the first tubular member will be inserted into the second tubular member.
2. A connector with frangible seal as in claim 1, wherein said frangible seal is a membrane formed from the same material as the tubular cylinder.
3. A connector with frangible seal as in claim 1, wherein said tubular cylinder has approximately constant wall thickness throughout its length.
4. A connector with frangible seal as in claim 1, wherein said first section of said tubular cylinder has a different wall thickness than said second section of said tubular cylinder.
5. A connector with frangible seal as in claim 1, wherein said first section has a larger diameter near a first end of the connector than near the frangible seal and wherein said second section has a larger diameter near a second end of the connector than near the frangible seal.
6. A connector with frangible seal as in claim 5, wherein said frangible seal is a membrane formed from the same material as the tubular cylinder.
7. A connector with frangible seal as in claim 1, wherein said first section has a reduced inside diameter section slightly smaller than the outside diameter of said first tubular

member and wherein said second section has a reduced inside diameter section slightly smaller than the outside diameter of said second tubular member.

8. A connector with frangible seal as in claim 7, wherein said frangible seal is a membrane formed from the same material as the tubular cylinder.

9. A connector with frangible seal as in claim 1, wherein said first section has one or more protrusions on its inside diameter and wherein said second section has one or more protrusions on its inside diameter.

10. A connector with frangible seal as in claim 9, wherein said frangible seal is formed from the same material as the tubular cylinder.

11. A method of making a connector with frangible seal comprising the steps of:
covering a first end of a first tubular member with a thin membrane;
inserting said first end of said first tubular member into a first end of a tubular cylinder; and
inserting a second tubular member into a second end of said tubular cylinder;
whereby a frangible seal is formed that separates the tubular cylinder into two sections.